



JID Scorecard Steering Group

AGENDA

4 November 2011

Pentagon, Room 4E979

- | | | |
|------|---|-------------------------------------|
| 1230 | Welcome/Opening Remarks | Mr. Ahern
Mr. Peters |
| 1240 | Steering Group Purpose
Meeting Objective
IUID Implementation Timeline | Ms. Conrad |
| 1250 | IUID Scorecard Updates | USA, USN, USAF,
USMC, DLA, SOCOM |
| 1315 | IUID Registry Overview | Mr. Whittington |
| 1345 | IUID – Going Forward | Ms. Conrad |
| 1350 | Closing Comments | Mr. Ahern
Mr. Peters |
| 1400 | Adjourn | |



IUID Scorecard

Purpose & Meeting Objective

PURPOSE

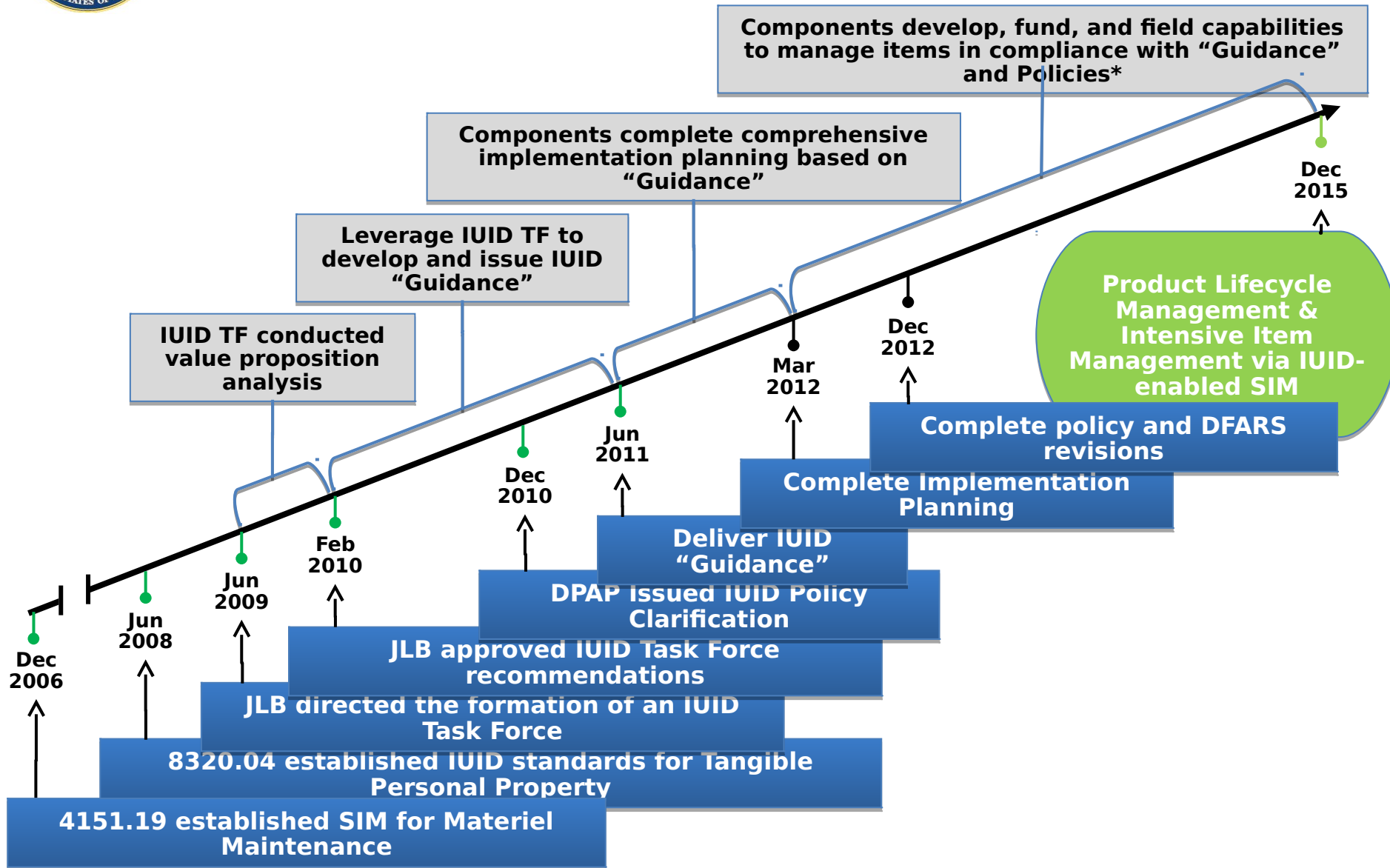
- The IUID Scorecard Steering Group provides governance and oversight for the Department of Defense IUID implementation

Today's Objective

- Components will provide Progress Reports in the areas of:
 - Policy Updates
 - Systems Updates (AIS and ERP)
 - Contract Compliance Rate
 - Physical Marking
 - Use of IUID Registry



IUID Timeline





IUID SCORECARDS

IUID Scorecard (Army) - 4

Objectives

November



- Policy Updates
- Systems Updates (AIS)
- Contract Compliance Rate
- Physical Marking
- Use of IUID Registry

Timeline

- **Legacy items requiring marking ~ 12M** (estimate does not include controlled items)
- **Identify, Synchronize & Finalize Requirements:**
 - **Develop Plan for Marking items Synchronized with GCSS-A and LMP Deployments - Sep 2011**
 - **AIT:**
 - Basis of Issue Plan - May 2012
 - Procure scanners - Oct 2012
 - **Training - Jul 2012**
 - **Mobile Marking Teams:**
 - Request funding - Feb 2012
 - Begin marking - Aug 2012
 - **Update Army Regulations (AR) - Oct 2013**
- **Systemic updates with IUID**
 - **GCSS-A:**
 - Process mapping & gap analysis - Aug 2013
 - Fielding - 4Q FY12 through 4Q FY17
 - **LMP:**
 - Identify technical requirements - Jan 2013
 - Implement SAP Enhancement Pack - Nov 2013
 - Design & build LMP IUID solution - Aug 2014
 - Integrate & test with Trading Partners, Army IUID Warehouse & DoD IUID Registry beginning Apr 2014 through to full implementation - Sep 2015

Key Accomplishments/Events

- **Policy Update:**
 - AR 70-1 "Acquisition Policy" released
 - AR 700-XX IUID Policy (Worldwide Staffing comments under review)
 - IUID Secondary Item (in use/inventory) Policy Refinement memo released
 - Technical Documentation memo for Labeled Legacy Items released
 - Legacy Mark Progress Reporting memo released
 - HQDA G-4, IUID Process Integration Team memo released
- **94% of contracts compliant (based on random survey)**
- **Senior Executive Service Steering Group Established**
 - Quarterly meetings
 - ASA(ALT), G-8, G-4, CASCOC and HQAMC participation
 - Assess implementation progress (focus on developing use processes)
 - Last meeting conducted 9 August 11
- **HQDA, G-4 IUID Process Integration Team**
 - Facilitate alignment & synchronization with implementation
 - Coordinate policy, integration & processes with USAMC, subordinate commands, and USAMC marking activities

Issues & Concerns

- **Accuracy of Service Legacy Numbers In DoD IUID Registry** (e.g., marked vice registered, using Service codes, etc.)
- **Developing "Use" processes & capabilities across the Enterprise**
 - Map processes and identify gaps and cost drivers
 - Identify policy & process impacts
 - Operate in a "Mixed" IUID Environment (i.e., some items not marked)
 - Mitigation through SES Steering Group (marking, AIT & AIS integration)

IUID Scorecard (Navy) - November 2011

Placeholder

IUID Scorecard (USAF) - Nov 2011

Objectives

- Policy Updates
- Systems Updates (AIS and ERP)
- Contract Compliance Rate
- Physical Marking
- Use of IUID Registry

Timeline

- **Systemic updates**
 - ECSS (design to go-live) - FY 2012
 - Enterprise UII Read Application (FY 2012)
- **Over 2M Items Marked as of Jul 11 (Acquisition and Legacy)**
- **Legacy Data**
 - Class IX: 7M (~40K marked/~10K registered)
 - Class VII: 5.3M (~1.1M marked/ ~700K registered)
 - Class II: 1M (gas masks, ESAPI) In Work
- **Acquisition and Legacy - Class IX/VII/II**
 - Drive increased use of DFARS: On-going
 - Class IX marking in depots -- FOC: Dec 15
 - Class VII - AFEMS Project: Jun 12
 - Class II - Developing project -- Pilot: Sep 11

Key Accomplishments/Events

- **Contract Compliance Rate**
 - Briefed Contracting Sr leadership/MAJCOM Policy Chiefs on requirement at Policy Conference 7 Apr 11
 - DFARS 252.211-7003 (IUID clause)
 - 3QFY11 -- 90% of contracts that met IUID criteria included this clause (up from 86% in 4QFY10)
 - DFARS 252.211-7007 (GFP)
 - 3QFY11 -- 94% of contracts where GFP is provided included this clause (up from 60% in 4QFY10)
- Revised AFMAN 23-110 to include IUID marking
- Asset Marking & Tracking WG -- Apr 11
- Legacy Part-marking WG -- Mar/Jun 11 - Class IX
- AFEMS Marking WG -- Mar/Jun 11
- 1M Marked Legacy Equipment Item -- Sep 11
 - Commemorative ceremony 22 Sep/Whiteman AFB

Issues & Concerns

- **Engineering Analysis Lagging**
 - Class IX assets requires ECOs; 3K of 18K completed
- **Functional Involvement to achieve SIM**
 - Change management
 - IUID integration into business process
 - Funding for marking and eTools
- Governance Structure needed to drive change
- Status of ERP ... Legacy AIS requires modification
- Data Validation and Management

USMC IUID Scorecard - Nov 2011

Objectives

- **Close Battle:**
 - Draft CONOPS in final staffing prior to submission to DC I&L.
 - IUID incorporated into AIT ICD.
 - IUID CDD being drafted ISO making IUID a program of record.
 - Draft SIM policy incorporates UII.
 - Incorporate IUID into Marine Corps Logistics Roadmap.
- **Deep Battle:**
 - Incorporate IUID in Marine Corps Order 4400 Series, Supply Management Policy.
 - Seamless integration of IUID Data into a system of record.
 - Incorporate IUID Into Remaining GCSS-MC Modules & other AIS with Item-Level Tracking.

Key Accomplishments/Events

- Theater Deployment of IUID-Enabled Maintenance Management with Light Armored Reconnaissance (LAR) Battalions (LAV & Automated Armory - Afghanistan).
- Maintained 100% Contracts Inclusion of IUID DFARS Clause.
- Confirmed main IUID DFARS Clause is Included in all USMC Interservice Support Agreements (ISSAs).
- Entered 500,000th Record into TDS.
- Completed Marking Legacy PEIs at MC Prepositioning Program-Norway (~2,000 items).
- Completed weapons & optics marking at two large armories in preparation for automation with AIT and AIS.
- Over 2,000 marking instructions published ISO PEIs & Secondary Reparables (SECREPs).

Timeline

- 44% PEIs marked/captured - 537,983 Items in USMC IUID Repository Marked/Registered with USMC IUID Data Standards (New & Legacy), Oct 2011 (Class II, VII, VIII)
 - Phase I: 70K of 107K (Mission Essential)
 - Phase II: 339K of 752K (Controlled Items)
 - Phase III: 130K of 366K (SIM/>\$5K/PM)
- Nov 2011 - DLA Authorization to Include IUID DFARS clauses for USMC Items by NSN without Technical Drawing Updates.
- Nov 2011 - Contracting compliance deep dive.
- Dec 2011 - Reparable deep dive.
- Aug 2012 - Scheduled integration of IUID into the Warehouse Management module of GCSS-MC. Development of requirements in process.

Issues & Concerns

- Funding for completion of legacy equipment and reparable marking.
- Funding for legacy AIS enablement.
- Funding for technical drawing package updates.
- AIT interface and UII functionality within GCSS-MC.
- Historical logistics and financial item data.
- Promoting AIS compliance and business process improvement to realize the value proposition of IUID implementation.
- Contract compliance and quality assurance of OEM IUID marks.
- Program Manager's roles and responsibilities for clean financial audit and readiness.
- Enforcement of IRB IUID condition on AIS.

IUID Scorecard (DLA) - Nov 2011

Objectives

- Policy Updates
 - *issued DLA PROCLTR 11-02, dated Mar 8, 2011 mandating compliance with DFARS Clause 252.211-7003*
- Contract Compliance Rate
 - *100% of contracts compliant*

Key Accomplishments/Events

- *Participated in DLA/DoD working group that addresses the different levels of intensity for the handling of items marked with IUID*
- *Teamed with the Marines to identify ground equipment items that require IUID marking*

Timeline

- *Establish and promulgate guidance of IUID indicator in Federal Catalog - J6 (Information Services) is prepared to implement pending decision on levels of intensity*

Issues & Concerns

- *Lack of marking & reading capability at the DLA Distribution depots*
- *No progress on Service identification of DLA managed items that require IUID marking*
- *Impact on the DLA Distribution storage requirements*

IUID Scorecard (USSOCOM) - Nov 2011

Objectives

- **Policies in Revision**
 - *SOCOM Directive 70-2 (Item Unique Identification) January 2008*
 - *SOCOM Directive 700-2 (MFP-11 Funded Asset Visibility and Accountability) July 2008*
- **SOCOM IUID Working Group**
 - *Restart SOCOM IUID Working Group*
 - *VTC/Teleconference between HQ and Components*
 - *Address on-going issues and challenges*

Key Accomplishments/Events

- **DFARS 252.211-7003 (IUID clause)**
 - *418 of 522 contracts DFARS compliant*
 - *Compliance 80% in 3rd Qtr 11*
- **IUID Implementation Plan Review**
 - *71 programs reviewed*
 - *66 programs have current plans (94%)*
- **Physical Marking**
 - *402,535 of 487,509 Items Marked*
 - *Compliance 83% as of 3rd Qtr 11*
- **Special Operations Forces Support Activity**

(SOFSA) IUID Marking Lab - Lexington, KY

- *Lab has produced 282K IUID marks (2005-11)*

Timeline

- **Policy Revisions Complete - 2012**
- **Physical Marking**
 - *487,509 IUID Required items as of Jul 2011*
 - *All will be marked IAW DoD Directive by 2015*

Issues & Concerns

Ops Tempo continues to limit access to employed legacy assets for marking

OEMs still use both UII constructs which causes duplicative effort to correctly mark items upon receipt

DoD Registry - Unable to sort DoD registry to segregate SOCOM specific assets



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Item Unique Identification (IUID) Registry

4 November 2011



IUID

- Introduction
- Need for the IUID Registry
- The Unique Item Identifier
- Super Users
- Future of the IUID Registry
- Future IUID Registry Requiremer
- Milestones





Introduction

- The IUID Registry is the central repository for IUID information and serves as the acquisition gateway to identify
 - What the Item is
 - How and when it was acquired
 - Initial unit cost of the item
 - Current Custody (Government or Contractor)
 - How the item is marked



DoDI 8320.04 - Item Unique Identification (IUID) Standards for Tangible Personal Property

- 1.3. Establishes the IUID Registry as:
 - 1.3.1. The authoritative source of Government unit acquisition cost for items with UII acquired after January 1, 2004, and for UII pedigree data established at delivery as defined by Reference (f).
 - 1.3.2. The master data source for Government Furnished Property (GFP).
 - 1.3.3. An authoritative source for establishing the full cost of end-item equipment.
- 1.4. Establishes the functional framework for IUID as it relates to associated DoD policy and guidance.



Need for the IUID Registry

- Asset data sharing across Automated Information Systems (AIS)
 - Assurance that item data retrieved is definitive and not that of another like item
 - Ability to share data across DoD AIS
 - Acquisition systems, Logistics Systems and Financial Systems
- Identify assets in the possession of Contractors (Improve Readiness)
- Data in the Registry is valuable and being adopted



The UII “Data Key”

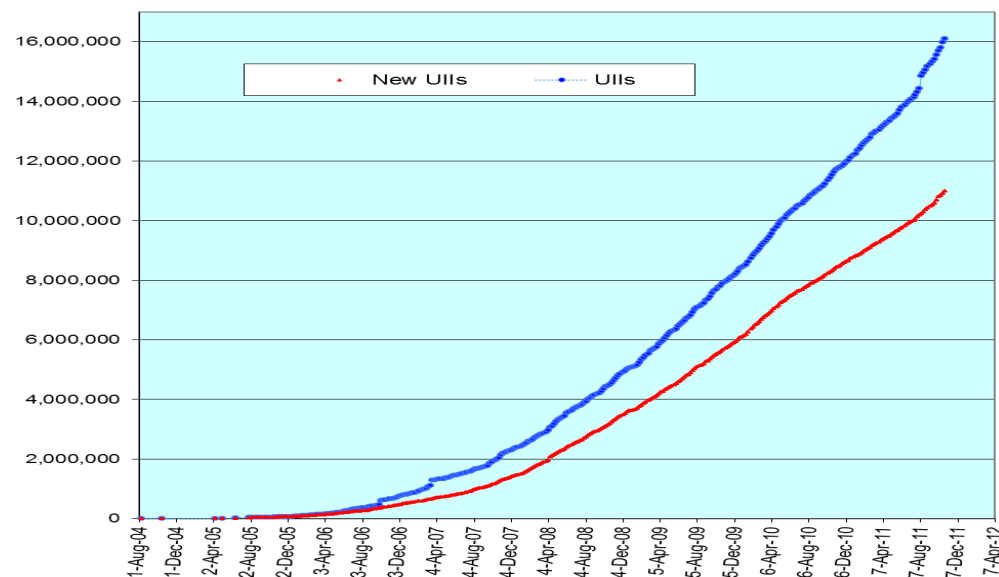
- The Unique Item Identifier (UII) “data key”
 - The UII gives access to a specific sub-set of information pertaining to a specific item
 - The UII does not replace the National Stock Number (NSN)
- UII and Standard Serialization
 - AIS often use different Data Keys such as Serial/NSN or Serial/Part Number for item identification
 - An OEM serial number alone will not definitively identify an item



Unique Item Identifiers (UII)

- ~40K items registered per week
- 16 Million UII October 2011

- 1M Feb 2007
- 4M Nov 2008
- 8M Nov 2009
- 12M Dec 2010
- 14M Jun 2011
- 15M Aug 2011



- 600K UII in GFP Status



Customers

- Early Program Customers
 - Questions from Government customers concerned Cost and Requirement
 - Larger number of contractor customers interested in contract compliance
- Current Customers
 - Shift from a majority Contractor customers to a greater number of Government (Logistics) customers
 - Greater level of sophistication
 - More interest in leveraging IUID Registry Data and design of the IUID Registry system (Questions have moved beyond compliance)



Mine Resistant Ambush Protected (MRAP) - Program Management

- Multiple Manufacturers of the same end item
- Subsequent modifications for mission requirements
- Use of the Unique Item Identifier to assist with Configuration Management and Tracking
- Outcome: Readiness & Transparency of all MRAP Assets



LOGSA - PEO/Logistics

- Collaboration with Army; USAMC Logistics Support Activity (LOGSA) Army Item Unique Identification (IUID) Warehouse (AIW)
 - Property Book Unit Supply Enhanced (PBUSE) populated with over 1 million UIs due to work that has been accomplished between the Army and the IUID Registry
 - By leveraging the Unique Item Identifier, LOGSA is removing the possibility of ambiguity of information in PBUSE at the item level



Future of the IUID Registry

- A primary goal of the IUID Registry is to leverage existing data / systems to meet mission requirements for Acquisition, Logistics and Financial reporting
 - Data must be useful and relevant
 - Great effort is taken to prevent the duplication of information available elsewhere
- Work with Service Enterprise Resource Planning (ERP) for data exchange standards



Future Requirements for IUID

- Future requirements will be driven by
 - Government Furnished Property Accountability
 - Property Information for Existence & Completeness
 - Financial Improvement
 - Audit Readiness
 - Cyber Security Threat Traceability
 - Anti-Counterfeit Initiatives
 - Customer Input



IUID Registry Milestones

- IUID Registry Government User Group Meeting: 12/8/11
- v5.1 Version Release: 2/27/2012
- Development Brownout for Re-host: 4/15/2012-9/1/2012
- Fully Operational at DISA DECC: 8/15/2012
- v5.2 Development Begins: 9/2012
- v5.2 Estimated Delivery: 3/25/13
 - The IUID Registry software version 5.2 is in the requirement gathering stage



Questions?





IUID Implementation Going Forward

- Continue development and execution of an enterprise IUID implementation strategy
- Finalize requirements for IUID:
 - Indicator in Federal Logistics Information System (FLIS)
 - Defense Logistics Management System (DLMS)
- Refine and publish applicable policy documents
- Update technical documentation
- Establish progress report update schedule